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Milwaukee, Wis.
July 3rd, 1957

Dear Board Member:

I am taking the liberty of writing you to express my ideas pertaining to the portable all-band transmitter which I am anxious to see our club develop. As you recall I was appointed to make a report on this subject.

A portable all-band transmitter and receiver, together with a gasoline driven generator is an essential part of any radio club, especially when a club has funds to purchase the units.

In the case with M.R.A.C. who has not participated in any emergency program for years, this would be an incentive to stimulate such a program. A lot of publicity is given to emergency work, but our club could not play any part due to lack of training and equipment. We have the ability and qualifications and from the tone of our first directors meeting, there will be plenty of unity and endeavor to maintain the high standards of our club, but we should get into this new field.

The following activities could result from this portable station:

EMERGENCY DRILLS

- (a) Take the portable station to a given point and operate with mobiles and fixed stations at pre-arranged schedules.
- (b) Record signal strengths from the various locations for comparisons.
- (c) Conduct drills for message handling.
- (d) Set up county-wise communications, striving for speed in the operation.

OTHER BENEFITS

- (a) Prestige to our club for increasing membership.
- (b) Could be used in sports car races.
- (c) Could be used in case of a airplane or train wreck where the scene is remote from any communications.
- (d) Could be used on a ship on Lake Michigan. (There was a plane disaster some years ago and they had no communications during the rescue period.)
- (e) Could be used assisting the sheriffs and police department.
- (f) Could be used for some civic affairs.

If this idea is adopted by the board of directors, the entire construction and engineering should be handled by the technical committee.

To get an idea of the cost of this project, I am itemizing some Harvey-Wells equipment suitable for it and list below the retail published prices:

T90 transmitter	\$179.50
R-9 receiver	149.50
Power supply AC	79.50
Speaker	7.50
Antenna and misc. items	34.00
	<u>\$450.00</u> (approximate)

(Please see QST, July, 1957, page 33, there is a story on "Packaging a Portable Two-Meter Station". This is similar to this writing.)

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To handle the proposed portable-station could be easily set up by rules and regulations set up by a committee. A responsible person will have to be responsible when the station is taken out. I am sure we have many such members who will serve for this purpose.

We could get some tremendous publicity on a station like this. Offering it for civic and public use would be appealing to the press and the city.

I thought that this letter might bring the proposition to you so that not too much time will be used at the next board of directors meeting

Will appreciate it very much if you will give it your utmost consideration.

Fraternally,

Ed